



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on February 24, 2004.

Name of Registered Representative:

John C. Freeman

John C. Freeman, Reg. No. 34,483

February 24, 2004

Date of Signature

PATENT
CASE NO. 56/411

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:)
)
Norbert Kerner et al.)
) Group Art Unit: 2858
Serial No.: 10/637,716)
) Examiner: unassigned
Filed: August 8, 2003)
)
For: METHOD FOR DETERMINING)
THE MASS MOMENT OF)
INERTIA OF AN ELECTRIC)
MOTOR DRIVE SYSTEM)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of the references are enclosed along with a completed copy of Form PTO-1449.

I. DISCLOSURE

A. U.S. Patents

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,202,205	Carpenter	05/13/80
4,607,408	Didier et al.	08/26/86
4,741,182	Didier et al.	05/03/88

B. Foreign Patent References

<u>Reference No.</u>	<u>Country</u>	<u>Publication Date</u>
28 02 224 A1	West Germany	07/26/79
2 631 988 A1	France	12/01/89

II. DISCUSSION

A. U.S. Patent No. 4,202,205

The '205 patent was cited as a Y-type reference in a Search Report for a corresponding European patent application. A Y-type reference is considered pertinent to patentability when combined with one or more Y-type references.

B. U.S. Patent No. 4,607,408

The '408 patent was cited as an X- and Y-type reference in a Search Report for a corresponding European patent application. An X-type reference is considered pertinent to patentability when taken alone.

C. German Reference No. 28 02 224

Based solely on the drawings and the enclosed English language abstract, the '224 patent reference is pertinent because it appears to disclose a processing machine having a speed control

circuit and a current control circuit. The '224 patent reference was cited as an A-type reference in a Search Report for a corresponding European patent application. An A-type reference regards technical background and is not related to patentability.

D. French Reference No. 2 631 988

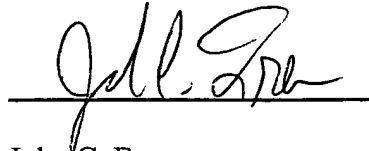
Based solely on the drawings and the enclosed English language abstract, the '988 patent reference is pertinent because it appears to disclose a washing machine or dryer having a sensor that measures a moment of inertia of a rotating drum containing items to be washed or dried. The '988 patent reference was cited as an A-type reference in a Search Report for a corresponding European patent application.

III. CONCLUSION

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to

see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "John C. Freeman", is written over a horizontal line.

John C. Freeman
Registration No. 34,483
Attorney for Applicants

BRINKS HOFER
GILSON & LIONE
P.O. Box 10395
Chicago, Illinois 60610
(312) 321-4200

Dated: February 24, 2004



TRANSMITTAL LETTER			Case No. 56/411
Serial No. 10/637,777	Filing Date August 8, 2003	Examiner unassigned	Group Art Unit 2858
Inventor(s) Norbert Kerner et al.			
Title of Invention METHOD FOR DETERMINING THE MASS MOMENT OF INERTIA OF AN ELECTRIC MOTOR DRIVE SYSTEM			

TO THE COMMISSIONER FOR PATENTS

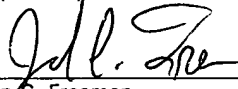
Transmitted herewith is a Supplemental Information Disclosure Statement; Form PTO-1449; Five (5) Cited References; and a Return Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

					Small Entity		or	Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$9 =			x \$18 =	
Indep.		Minus			x 43 =			x \$86 =	
First Presentation of Multiple Dep. Claim					+ \$145 =			+ \$290 =	
					Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

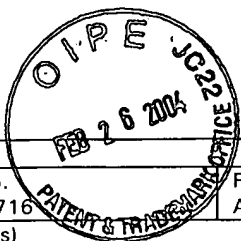


John C. Freeman
Registration No. 34,483
Attorney for Applicant(s)
Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 24, 2004.

Date: February 24, 2004 Signature: 



TRANSMITTAL LETTER			Case No. 56/411
Serial No. 10/637,716	Filing Date August 8, 2003	Examiner unassigned	Group Art Unit 2858
Inventor(s) Norbert Kerner et al.			
Title of Invention METHOD FOR DETERMINING THE MASS MOMENT OF INERTIA OF AN ELECTRIC MOTOR DRIVE SYSTEM			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a Supplemental Information Disclosure Statement; Form PTO-1449; Five (5) Cited References; and a Return Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

				Small Entity		Other Than Small Entity			
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9 =			x \$18 =	
Indep.		Minus			x 43 =			x \$86 =	
First Presentation of Multiple Dep. Claim					+ \$145 =			+ \$290 =	
					Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

John C. Freeman
Registration No. 34,483
Attorney for Applicant(s)
Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22303-1450, on February 24, 2004.

Date:

February 24, 2004

Signature:



FORM PTO-1449	SERIAL NO. 10/637,716	CASE NO. 56/411
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE August 8, 2003	GROUP ART UNIT 2858
APPLICANT(S): Norbert Kerner et al.		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,202,205	05/13/80	Carpenter		
	A2	4,607,408	08/26/86	Didier et al.		
	A3	4,741,182	05/03/88	Didier et al.		
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A14	28 02 224 A1	07/26/79	West Germany		YES
	A15	2 631 988 A1	12/01/89	France		YES
	A16					
	A17					
	A18					

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
	A19	European Search Report dated November 13, 2003 for 03016287.9-2207.
	A20	
	A21	
	A22	
	A23	
	A24	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.